

4RCBE206/30S40

Clipsal Max 4 SLIM RCBO - 1PN - 6A - C curve -
6000A - 30mA - A type - 40ms



Main

Range	Clipsal - Series 4
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Product brand	Clipsal
Device application	Distribution
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	6 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Type A
Breaking capacity	Icn 6000 A at 240 V AC 50 Hz conforming to EN/IEC 61009-1
Quality labels	RCM

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	240 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Limitation class	3 conforming to EN/IEC 61009-1
[Ui] rated insulation voltage	400 V
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	97 mm
Width	18 mm
Depth	72 mm
Product weight	136 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Padlocking device Sealable
Connections - terminals	Tunnel type terminal 1...16 mm ² flexible wire(s) Tunnel type terminal 1 x 10 mm ² flexible with ferrule wire(s)
Wire stripping length	13 mm (top) 11 mm (bottom)
Tightening torque	2 N.m (top or bottom)
Earth-leakage protection	Integrated

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

standards	IEC 61009-1 AS/NZS 61009.1
IP degree of protection	IP20 conforming to IEC 60529 IP40 for modular enclosure conforming to IEC 60529
pollution degree	3
overvoltage category	III conforming to IEC 60364
electromagnetic compatibility	8/20 µs impulse withstand 250 A conforming to EN/IEC 61009-2-1
tropicalisation	2 conforming to IEC 60068-1
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-25...70 °C